

ABSTRACT OF THE DISCLOSURE

An interlocking nut assembly to secure a bolt is disclosed. The interlocking nut assembly is comprised of two nuts, each nut being provided with internal threads having a number of threads per inch corresponding to the number of threads per inch provided on the bolt to be secured. The first nut is also provided with a concentric blind bore having female threads therein and the second nut is provided with the longitudinally extending concentric flange portion having male threads therein. The number of female threads per inch in the concentric blind bore in the first nut and the number of male threads per inch in the longitudinally extending concentric flange portion on the second nut are the same and are slightly less than the number of internal threads per inch in both nuts and the threads on the bolt to be secured. Since the number of female threads per inch in the concentric blind bore in the first nut and the number of male threads per inch in the longitudinally extending concentric flange portion on the second nut are slightly less than the number of internal threads per inch in both nuts and the threads on the bolt to be secured, a camming action is created between the internal threads on the nuts and the female threads in the first nut and the male threads on the second nut causing both nuts to engage the bolt to be secured and preventing the nuts from becoming loose on the bolt due to vibration, or the like.